

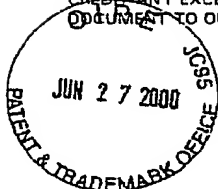
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Docket No.: 2681/1G735-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tuvia BARLEV, et al.

Serial No.: 09/510,550 Art Unit: TO BE ASSIGNED

Filed: February 22, 2000 Examiner: TO BE ASSIGNED

For: HIGH SPEED ACCESS SYSTEM OVER COPPER CABLE PLANT

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

In order to comply with discretionary regulations 37 CFR 1.97 and
1.98, attached hereto is Form PTO-1449, and copies¹ of the documents listed

¹To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the file of a parent application. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated

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thereon. These documents contain information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar as an Examiner might consider any of the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an

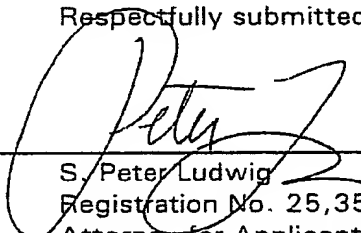
therebetween; if no such English language equivalent is cited, then none is known to the undersigned.

independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,




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Registration No. 25,351
Attorney for Applicant(s)

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SPL:dp



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

SHEET 1 OF 2
(REV 7-80)LIST OF REFERENCES CITED BY APPLICANT

(Use Several Sheets if Necessary)

DOCKET NO.:
APPLICANT:2681/1G735
Tuvia BARLEV, et al.SERIAL NO:
FILING DATE:09/510,550
February 22, 2000U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AD	5,970,088	Oct. 19, 1999	Chen			

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER REFERENCES(INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.)

Seiichi Yamano, EICE Transaction Communication, Volume E80-B, No. 2, "Media Characteristics for High-Speed Digital Transmission in NTT's Local Networks" February 1997, (pp. 345-356).

International Telecommunication Union, "High Bit Rate Digital Subscriber Line (HDSL) Transceivers, ITU-T, G.991.1 (Series G: Transmission Systems and Media, Digital Systems and Networks; Digital transmission systems - Digital Sections and Digital Line System - Access Networks (Oct. 1998).

T1E1.4/2000-056, Working Group T1E1.4 (DSL Access); "Binder Capacity Maximization by Exercising Power Control", February 21, 2000.

T1E1.4/2000-520, Working Group T1E1.4 (DSL Access); "Iterative NEXT Cancellation and Optimal Power Allocation for Maximizing Throughout in Symmetric and Asymmetric DSL", February 21, 2000.

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SHEET 2 OF 2
(REV 7-80)

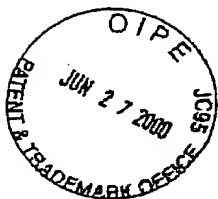
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APPLICANT: Tuvia BARLEV, et al.

SERIAL NO: 09/510,550
FILING DATE: February 22, 2000

*EXAMINER
INITIALS



EXAMINER:

[Handwritten signature]

DATE CONSIDERED: 12/29/03

*EXAMINER:

Initial if reference considered. whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant.